Attorney Docket No. WSP203US U.S. Patent Application No.10/049,559

Date: March 3, 2004

In the Specification

Please delete the title on line 1 of page 1 of the specification and substitute a new title as follows:

Device for manufacturing plastics containers by means of stretch blow forming the Production of Plastic Containers by Stretch Blow Forming Using an Explosive Blowing Medium

Date: March 3, 2004

Please amend the abstract on page 33 of the specification as follows:

Abstract

Device for manufacturing plastics containers by means of stretch -blow forming

Abstract

A device is described for manufacturing containers (1) from a plastics plastic material which can be formed by stretch-blowing with a mould mold, the internal space of which corresponds to the finished container (1), which is held by its open end (7) by a receiving portion (4), wherein lines (9, 10) connected to a metering unit are provided on the receiving portion (4), a moveable stretching die (11) is guided axially through the receiving portion (4), and an ignition means ignitor is arranged for igniting an explosive gas mixture inside the container, and wherein heating and cooling means a heater and cooler are provided.

In order to manufacture plastics containers with an improved appearance, for example, with largely clearly transparent walls, without a large additional expense being necessary, according to the invention it is provided that the receiving portion (4), at its end opposite the container (1) can be engaged in a flowable medium tight manner with a distributor module (14), through which the stretching die (11) is moveably passed axially extending the receiving portion (4), and on which at least one connector for flowable media (8, 10, 21) is fitted, in that the at least one connector for flowable media (9, 10, 21) can be closed off in order to seal the device side interior space (22), and in that the ignition means (12) is fitted in the device-side interior space (22).

Figure 1

3